

AMENDMENTS TO THE CLAIMS

1-15. (Cancelled)

16. (Currently Amended) An alternating current (AC) plasma display panel comprising:

a first substrate and a second substrate, said first substrate and said second substrate disposed facing each other to form a discharge space, and at least one of said first substrate and said second substrate being transparent;

first and second a plurality of display electrodes disposed over said first substrate and arranged in rows adjacent to each other, each of said first and second display electrodes comprising a scan electrode and a sustain electrode located adjacent to each other, a sustaining discharge being generated between said scan electrode and said sustain electrode of each of said first and second display electrodes;

one or more conductors disposed over said first substrate, each of said conductors being adjacent to a respective one of said first and second display electrodes, each of said conductors being spaced from said scan electrode and said sustain electrode of a respective one of said first and second display electrodes, and one each of said conductors being electrically connected to said sustain electrode of ~~a respective one of~~ said first display electrodes;

a plurality of data electrodes disposed over said second substrate, said plurality of data electrodes being disposed perpendicular to said first and second display electrodes, discharge cells being provided at intersections of said data electrodes and said first and second display electrodes;

a plurality of phosphors placed along said data electrodes, respectively;

a dielectric layer covering said display electrodes and said conductors; and

a barrier disposed on said dielectric layer such that said barrier extends longitudinally approximately parallel with said conductors;

wherein said conductors are arranged so that, when a pulse voltage is applied to said display electrodes, currents run through said conductors in a reverse direction to a current running through said display electrodes;~~and~~

wherein currents flow in said conductors ~~so as are operable~~ to generate an electromagnetic wave having a polarity that is reverse of a polarity of an electromagnetic wave generated by a current running through a respective one of said display electrodes; and-

wherein, in order to prevent a discharge between said one of said conductors and said scan electrode of said second display electrode, a distance between said one of said conductors and said scan electrode of said second display electrodes is longer than a distance between said scan electrode of said first display electrode and said sustain electrode of said first display electrode.

17-20. (Cancelled)

21. (Currently Amended) The AC plasma display panel according to claim 16, wherein an arrangement order of said one of said conductors ~~a conductor~~ and said first a display electrode ~~in any row~~ is reverse to an arrangement order of another one of said conductors ~~a conductor~~ and said second a display electrode ~~in a row adjacent to the any row~~.

22. (Currently Amended) The AC plasma display panel according to claim 16, wherein said barrier is disposed between said first display electrode and said second display electrode ~~adjacent rows~~.

23. (Previously Presented) The AC plasma display panel according to claim 22, wherein said barrier is made of photo-absorptive material.

24-31. (Cancelled)